From the INTERNATIONAL BUREAU

## **PCT**

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

HASEGAWA, Yoshiki SOEI PATENT AND LAW FIRM, Ginza First Bldg. 10-6, Ginza 1-chome Chuo-ku, Tokyo 104-0061 JAPON

Date of mailing (day/month/year)
24 December 2003 (24.12.03)

Applicant's or agent's file reference FP03-0166-00

IMPORTANT NOTICE

International application No. PCT/JP03/07718

International filing date (day/month/year)
18 June 2003 (18.06.03)

Priority date (day/month/year)
18 June 2002 (18.06.02)

Applicant

HAMAMATSU PHOTONICS K.K. et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DE, DZ, EP, HU, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

- 3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 24 December 2003 (24.12.03) under No. WO 03/106100
- 4. TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

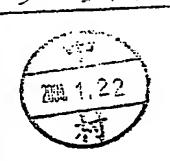
In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at http://www.wipo.int/pct/en/index.html.

For filing a demand for international preliminary examination, see the PCT Applicant's Guide, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

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## INTERNATIONAL SEARCH REPORT

Interna. ....al application No.
PCT/JP03/07718

	SIFICATION OF SUBJECT MATTER .Cl <sup>7</sup> B23K26/03, B29C65/16, G01	J5/06	
According t	to International Patent Classification (IPC) or to both n	ational classification and IPC	
	S SEARCHED .		
Minimum de Int.	locumentation searched (classification system followed C1 <sup>7</sup> B23K26/03, B29C65/16, G01	by classification symbols) J5/06	
Jitsu	tion searched other than minimum documentation to the uyo Shinan Koho 1922–1996 i Jitsuyo Shinan Koho 1971–2003	Jitsuyo Shinan Toroku Koho	1996–2003
Electronic d	lata base consulted during the international search (nam	ne of data base and, where practicable, sear	ch terms used)
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.
·A	JP 6-55283 A (Hamamatsu Phot Kaisha), 01 March, 1994 (01.03.94), Detailed explanation of the [0017], [0027] to [0031]; Fig (Family: none)	invention; Par. Nos.	1-15
·	US 5705788 A (FRAUNHOFER-GES FORDERUNG DER ANGEWANDTEN FOR 06 January, 1998 (06.01.98), Full text; all drawings & WO 94/26459 A1 & JP	RSCHUNG),	1-15
Furthe	er documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  03 September, 2003 (03.09.03)		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  16 September, 2003 (16.09.03)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	